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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT: Richard W. Citta et al. CASE NO.: P01,0447 02
SERIAL NO.: 10/815,335 GROUP ART UNIT:
FILING DATE: April 1, 2004 CONFIRMATION NO.:
INVENTION: CODE ENHANCED EQUALIZATION BASED UPON A
RELIABILITY FACTOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

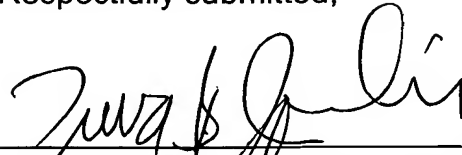
The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR § § 1.56, 1.97, and 1.98. Copies of the patents or publications noted on the Form-1449 are enclosed herewith. Also, enclosed is a copy of an International Search Report.

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. Therefore, in accordance with 37 CFR §1.197(b), no certification or fee is required.

The Commissioner is hereby authorized to charge any additional fees that may be required, or to credit any overpayment, to account No. 501519.

An early and favorable action on the merits is respectfully requested.

Respectfully submitted,



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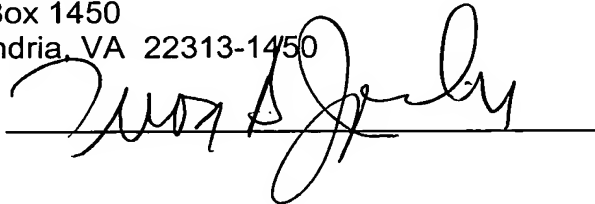
CERTIFICATE OF MAILING

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary)					Docket No. P01,0447 02		Serial No. 10/815,335	
					Applicant Richard W. Citta et al.			
					Filing Date April 1, 2004		Group Art Unit unknown	
U.S. PATENT DOCUMENTS								
Examiner's Initials	AA	Document Number	Date	Name	Class	Subclass	Filing Date If appropriate	
	AA	US 2003/0099316 A1	05/29/03	Citta et al.				
	AB	6,690,723 B1	02/10/04	Gosse et al.				
	AC	6,567,481 B1	05/20/03	Molnar				
	AD	6,418,164 B1	07/09/02	Endres et al.				
	AE	6,088,389	07/11/00	Larsson				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AF	WO 99/50983	10/07/99	PCT				
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AN	Kohn et al., "Automatic Equalizer Including a Decoder of Error-Correcting Code and its Development", Electronics and Communications in Japan, Part 1, Vol. 68, No. 11, 1985, pgs. 66-77.						
	AO	Mignone et al., "CD3-OFDM: A New Channel Estimation Method to Improve the Spectrum Efficiency in Digital Terrestrial Television Systems", International Broadcasting Convention, 14-18 September 1995, pgs. 122-128.						
	AP	Masoomzadeh-Fard et al., "Nonlinear Equalization of Multipath Fading Channels with Noncoherent Demodulation", IEEE Journal on Selected Areas in Communications, Vol. 14, No. 3, April 1996, pgs. 512-520..						
	AQ	Fazel, "Iterative Decoding of Generalized Concatenated Blokh-Zyablov-Codes", Publication Date: 6/23/96, pgs. 96-101.						
	AR	Nagayasu et al., "Receiver with iterative soft decision for frequency selective fading channels", Electronics Letters 30 th April 1998, Vol. 34, No. 9.						
	AS							
	AT							
	AU							
Examiner				Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								